

**CERTIFICATE OF MAILING**

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*Joe Schwartz*

**PATENT**

**Attorney Docket No. 26822-0003**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application )

Inventor(s): Liang et al. )

Application No.: 09/759,212 )

Filed: January 11, 2001 )

Title: Transmissive or Reflective Liquid Crystal )  
Display and Novel Process for its Manufacture )

Art Unit: 2871

Examiner: Parker, Kenneth

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO-1449 is information known to applicant(s). Each reference listed has been cited in applicant's related U.S. applications Nos. 09/518,488 filed 3/3/00 and 09/784,972 filed 2/15/01. The references are being submitted herewith for the sake of completeness.

A copy of each listed publication and U.S. and foreign patent, except for pending non-published U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the information listed on the attached Form 1449 be considered by the Examiner and made of record in the above-identified application. The Examiner is requested to initial and return the enclosed Form 1449 in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

10/23/2003 RNEBRAHT 00000016 081641 09759212

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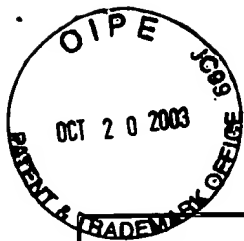
- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
  - ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
  - ☐ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
  - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; **or**
  - ☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
  - B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith;  
**and**
  - C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$180.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No. 26822-0003).

Respectfully submitted,

Dated: October 16, 2003

By: Sam L. Nguyen  
Sam L. Nguyen, Reg. No. 52,496

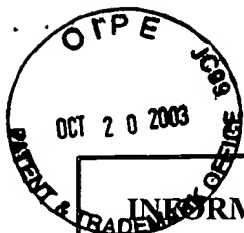
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SV 461086 v1  
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<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>		ATTY. DOCKET NO. 26822-0003		SERIAL NO. 09/759,212			
		APPLICANT: Liang et al.					
		FILING DATE: 1/11/01		GROUP: 2871			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	2002/0196525	12/26/2002	Chen et al.				
	2002/0018043	02/14/2002	Nakanishi				
	2002/0188053	12/12/2002	Zang et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY (Inventor)	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2,340,683	Nat'l Entry Dt 2/14/2001	Canada (Schmidt, F. G.)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	EP 1195603	Pub Date 04/10/2002	Europe (Kawai)			<input type="checkbox"/>	<input type="checkbox"/>
	199 27 359.6	Pub. Date 12/21/00	Germany <sup>1</sup> (Schmidt, F. G.)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	JP 2001 056653	Pub Date 02/27/2001	Japan (Hayakawa) (English abstract included)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	JP 02284126	Pub Date 11/21/1990	Japan (Oshiro) (English abstract included)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	WO 00/77571	Pub Date 12/21/00	PCT <sup>1</sup> (Schmidt, F. G.)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
	WO 99/53373	Pub Date 10/21/1999	PCT (Drzaic)			<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Bryning et al., "Reverse-Emulsion Electrophoretic Display (REED)" <i>SID 98 Digest</i> 1018-1021 (1998)							
Inoue, S. et al., "High Resolution Microencapsulated Electrophoretic Display (EPD) Driven by Poly-Si TFTs With Four-Level Grayscale" <i>IEEE Transactions on Electron Devices</i> 49(8):1532-1539 (2002)							
Kazlas, P. et al., "SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances" <i>SID 01 Digest</i> 152-155 (2001)							
Kishi, E et al, "5.1 Development of In-Plane EPD", Canon Research Center, <i>SID Digest</i> p. 24-27 (2000)							
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See English counterparts US Patent No. 6,512,626 or Canadian Patent Application No. 2,340,683. Applicant would be happy to obtain a direct translation of the document if desired.



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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY (Inventor)	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Liang, R.C. et al., "Microcup® LCD A New Type of Dispersed LCD by A Roll-to-Roll Manufacturing Process" <i>Proc. of the IDCM'03</i> , Taipei International Convention Center Taiwan (February 18-21 2003)						
	Matsuda Y. "Newly designed, high resolution, active matrix addressing in plane EPD" <i>IDW 02 EP2-3</i> 1341-1344 (2002)						
	Ota et al. "Developments in Electrophoretic Displays" <i>Proc. of SID</i> 18:243-254 (1977)						
	Singer, B. "X-Y Addressable Electrophoretic Display", <i>Proc. SID-18</i> (3/4): 255-266 (1977)						
	Swanson et al., "High Performance Electrophoretic Displays" <i>SID 00 Digest</i> 29-31 (2000)						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.